

Current vs. Mean Position of the Africa ITF Jun 2010 : Dekad 1

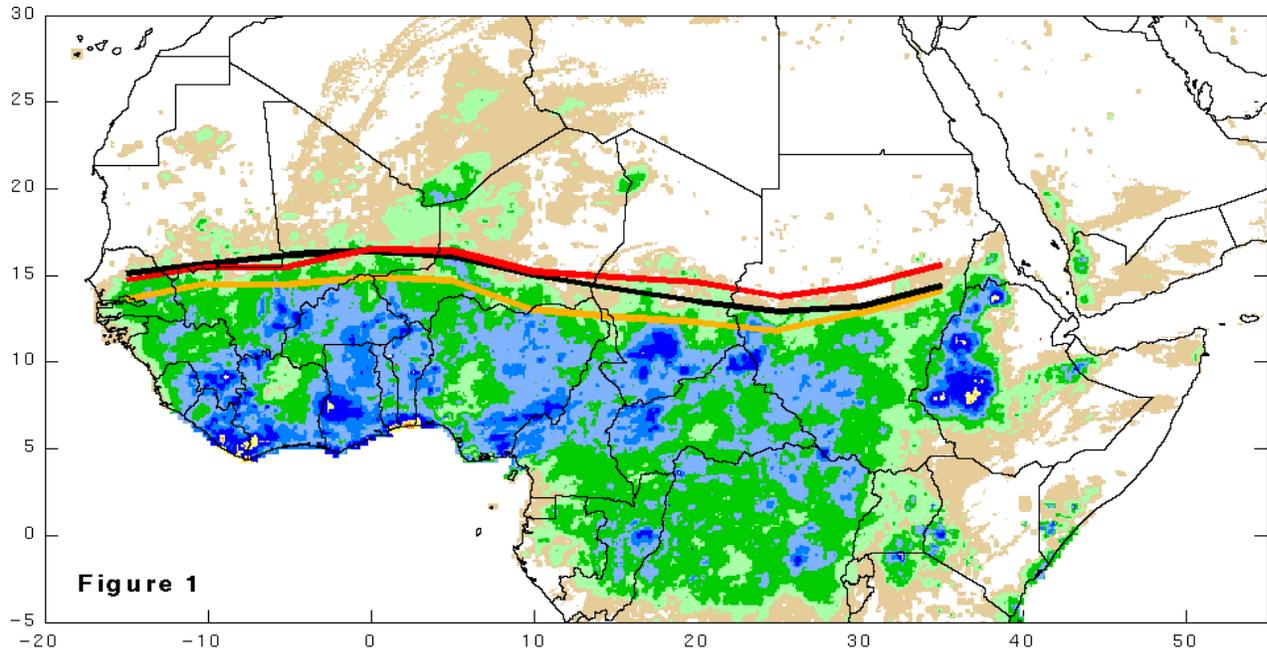
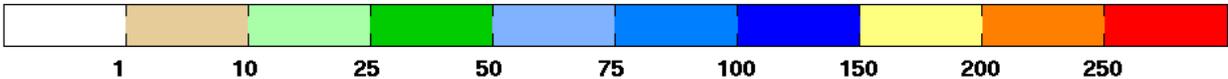


Figure 1

CPC RFE Accumulated Dekadal Precipitation (mm):



- Previous 10-Day Mean Position
- Normal 10-Day Mean Position
- Current 10-Day Mean position

Mean West Portion of ITF: Averaged 10°W to 10°E
As of Jun 2010 : Dekad 1

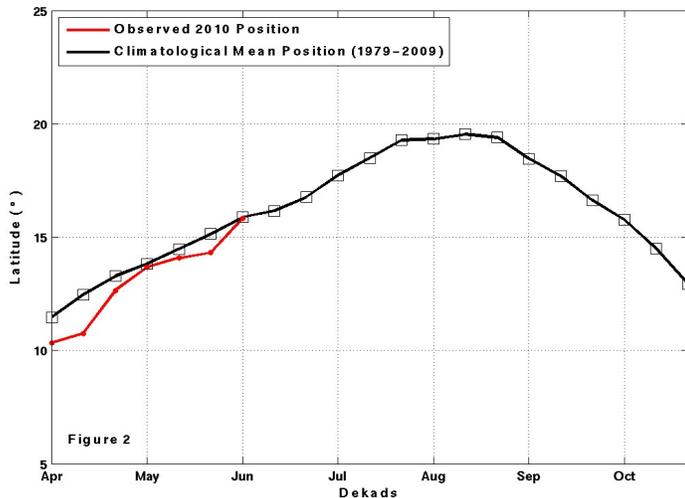


Figure 2

Mean East Portion of ITF: Averaged 20°E to 35°E
As of Jun 2010 : Dekad 1

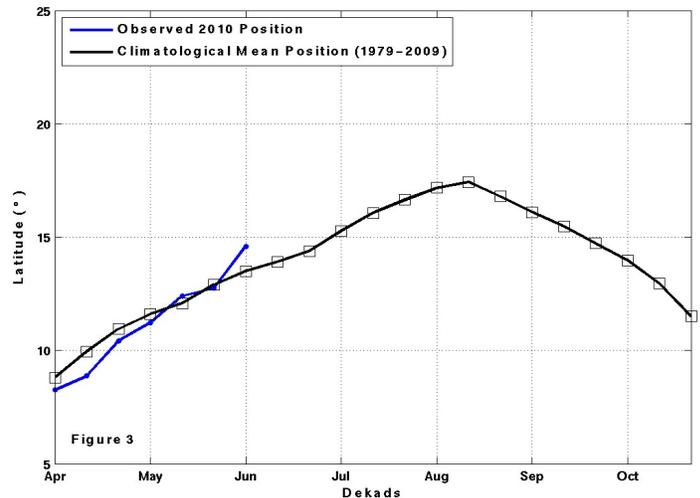


Figure 3

During the period from Jun1-10, 2010, there was a considerable advancement in the position of the ITF particularly over portions of the central and eastern Sahel regions. The mean western portion of the ITF was approximated at 15.9N, and has shifted closest to the climatological mean position for this time of the year. This was due to an anomalous increase in southerly winds and moisture over parts of Mali and Niger in early June. The eastern portion of the ITF experienced a significant northward shift, and currently remains ahead of the climatological mean position, particularly over central and eastern Sudan. Figure 1 reflects the current ITF position relative to its climatological mean for early June, and its previous placement during late May. Figures 2 and 3 illustrate that the western portion of the ITF is near average, with the eastern portion of the ITF being above-average in its latitudinal position for early June.